

Message Text

UNCLASSIFIED

PAGE 01 NEW DE 10814 231351Z

43

ACTION NSF-02

INFO OCT-01 NEA-10 ISO-00 OES-06 SSO-00 /019 W

----- 122021

O 231251Z JUL 76

FM AMEMBASSY NEW DELHI

TO SECSTATE WASHDC IMMEDIATE 7309

UNCLAS NEW DELHI 10814

DEPT PASS TO NSF EDWARDS AND CZIESLA

E.O. 11652: N/A

TAGS: TSPA IN

SUBJECT: INDO-US WORKSHOP ON SOLAR AND WIND ENERGY

REFS: A. DELHI 10397 B. TELECON EDWARDS AND VREBALOVICH

1. DELHI SCIENCE COUNSELOR HAS SUPPLIED BIODATA TO DOST ON FOLLOWING INDIVIDUALS: EDWARDS, FARBER MEINEL, MEAKIN, HUGHES, BROWN, SCHNEIDERMAN AND MUKHERJEE. USED "AMERICAN MEN OF SCIENCE" AS SOURCE.

2. SEND REMAINING BIODATA IMMEDIATELY.

3. IF LOF AND CHU ARE REPLACED, WE WILL NEED THE REPLACEMENTS' BIODATA. DESHPANDE (DOST) HAD HOPED THAT CHU WOULD ATTEND AND SUGGESTED THAT HE BE REPLACED BY AN APPROPRIATE ALTERNATE.

4. THE TOPICS TO BE COVERED BY THE WORKSHOP AS RECEIVED FROM DOST ARE THE FOLLOWING:

1. DEVELOPMENT OF SOLAR ENERGY COLLECTORS

1.1 DEVELOPMENT OF COMMERCIAL PROCESSES FOR SELECTIVE COATINGS.

1.2 DEVELOPMENT OF FLAT PLATE COLLECTION FOR COMMERCIAL PRODUCTION.

1.3 DEVELOPMENT OF FLAT PLATE CONFIGURATION, NON-TRACKING

TYPE CONCENTRATOR COLLECTORS FOR HIGH TEMPERATURE

(150 DEGS. C.) APPLICATIONS.

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 NEW DE 10814 231351Z

2. DEVELOPMENT OF SOLAR WATER PUMPS

2.1 DEVELOPMENT OF SOLAR WATER PUMPS (NON-ROTARY TYPE).

2.2 DEVELOPMENT OF TURBINE/SCROLL DRIVEN SOLAR WATER PUMP.

3. DEVELOPMENT OF SOLAR ENERGY REFRIGERATION SYSTEMS

3.1 DEVELOPMENT OF 1-10 TON VAPOUR ABSORPTION SYSTEM USING
LOW TEMP. (90 DEGS. C.) POTENTIAL HEAT SOURCE FOR AIR
CONDITIONING AN COLD STORAGE APPLICATIONS.

4. GENERAL TECHNOLOGY DEVELOPMENT

4.1 THERMAL ENERGY STORAGE MATERIALS AND SYSTEMS.

4.2 DEVELOPMENT AND INSTALLATION OF SMAL SIZED SOLAR
POWER UNITS FOR RURAL APPLICATIONS.

5. WIND ENERGY

5.1 COST - EFFECTIVE WIND-MILL FOR RURAL APLICATIONS.

5.2 5 KW RURAL WINDMILL GENERATOR.

6. DIRECT CONVERSION TECHNIQUES

6.1 SILICON SOLAR CELLS FOR HIGH CONCENTRATION. (1000 TO
2000 SUNS).

6.2 EFG TYPE RIBBON SILICON SOLAR CELLS.

6.3 POLYCRYSTALLINE SILICON SOLAR CELLS.

6.4 CDS SOLAR CELLS.

6.5 HIGH INTENSITY (MORE THAN 2000 SUNS) GAAS SOLAR CELLS.

6.6 EVALUATION OF SOLAR CELLE AND PANELS.

5. THE AGENDA AND SCHEDULE ARE AS FOLOWS:

INDO-US WORKSHOP ON SOLAR
AND WIND ENERGY

AUGUST 2-4, 1976
INDIA INTERNATIONAL CENTER
LODI ESTATE, NEW DELHI
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 NEW DE 10814 231351Z

2ND AUGUST 1976

0900 HRS. REGISTRATION AND INAUGURATION

SESSION I

1030-1330 HRS DEVELOPMENT OF SOLAR ENERGY COLLECTORS

1330-1430 HRS LUNCH

SESSION II

1430-1700 HRS (I) DEVELOPMENT OF SOLAR WATER PUMPS
(II) DEVELOPMENT OF SOLAR ENERGY
REFRIGERATION SYSTEMS

3RD AUGUST 1976

SESSION III

0930-1330 HRS (I) GENERAL TECHNOLOGY DEVELOPMENT
(II) WIND ENERGY

1330-1430 HRS LUNCH

SESSION IV

1430-1700 HRS DIRECT CONVERSION TECHNIQUES

4TH AUGUST 1976

SESSION V

0930-1330 HRS DIRECT CONVERSION TECHNIQUES (CONTD)
1330-1430 HRS LUNCH

SESSION VI

1430-1700 HRS PANEL DISCUSSION

THREE SEPARATE PANELS WILL BE MADE
UNCLASSIFIED

UNCLASSIFIED

PAGE 04 NEW DE 10814 231351Z

TO REVIEW THE DISCUSSIONS AND TO
RECOMMEND SPECIFIC PROJECTS WHICH
CAN POSSIBLY FORM A JOINT INDO-US
R AND D PROGRAMME.

6. THERE WILL BE RECEPTIONS ON THE EVENINGS OF AUGUST
2 AND 3.

7. AS NOTED IN TELECON (REF B) SOME NSF FUNDS FOR MEETING
EXPENSES ARE REQUIRED. PLEASE CABLE CONCURRENCE BY COB
JULY 26.

7. AUTHORIZE EMBASSY TO PURCHASE AIRLINE TICKETS FOR SIDE TRIPS WITHI
N
INDIA BY PARTICIPANTS.

8. SEND TRAVEL ORDER NUMBERS AND FISCAL DATA SO WE CAN
COLLECT ADVANCE PER DIEM.
SAXBE

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SEMINARS, SOLAR POWER
Control Number: n/a
Copy: SINGLE
Draft Date: 23 JUL 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976NEWDE10814
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D760284-0327
From: NEW DELHI
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19760728/aaaaaygq.tel
Line Count: 173
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION NSF
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 4
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: KelleyW0
Review Comment: n/a
Review Content Flags:
Review Date: 10 MAY 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <10 MAY 2004 by ThomasVJ>; APPROVED <23 DEC 2004 by KelleyW0>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: INDO-US WORKSHOP ON SOLAR AND WIND ENERGY
TAGS: TSPA, IN
To: STATE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006